

LISTING OF THE CLAIMS

32 1. (currently amended) A control method for a main unit and an electronic device removably connected thereto, comprising:

providing a register in the electronic device, the register having a write area and a read area and performing setting of codes of functions to be executed by the electronic device;

writing ~~a~~ the code of a function requested by the main unit in the write area of the register;

reading ~~a~~ the code of a function to be executed ~~and a code associated therewith in~~ from the read area of the register; and

~~detecting the requested function in~~ controlling, by the main unit, execution of the requested function based upon at least the code of the function read ~~into~~ from the read area.

2. (currently amended) A control method according to claim 1, wherein the electronic device includes a memory, said method further comprising providing a list of the codes of the functions to be executed ~~and a code associated therewith at a~~ predetermined address in the memory.

3. (currently amended) A control method according to claim 2, further comprising ~~having the main unit accessing~~ the predetermined address by the main unit to ~~whereby the main unit~~ determines the function to be executed.

4. (original) A control method according to claim 1, wherein said writing step includes writing the code of an arbitrary function in the write area, and said reading step includes reading the code of a function selected in the

electronic device and a code associated therewith, whereby the main unit determines the function to be executed.

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5. (original) A control method according to claim 4, wherein the main unit enables the function to be executed based on the determination.

6. (currently amended) An electronic device removably connectable to a main unit for exchanging data with the main unit and for executing a plurality of functions, comprising:

a register for performing setting of codes of functions to be executed by the electronic device, the register including a write area in which ~~a~~the code of a function requested by the main unit is written, and a read area in which ~~a~~the code of a function selected in the electronic device ~~and a code associated therewith are~~ is read and detected by the main unit to enable ~~detection~~changing of the requested function by the main unit.

7. (currently amended) An electronic device according to claim 6, further including a memory, the memory including at a pre-determined location a list of the codes ~~located at a predetermined address~~ of the functions to be executed ~~and codes associated therewith~~.

8. (cancelled)

9. (cancelled)

10. (currently amended) An electronic device according to claim 96, wherein the ~~main unit~~electronic device is adapted to enable execution of the function requested by the main unit ~~to be executed based on the~~ a determination made by the main unit.

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11. (currently amended) A system for enabling detection of a requested function, comprising:

a main unit; and

an electronic device removably connectable to the main unit for exchanging data with the main unit and for executing a requested function, the electronic device comprising a register for performing setting of codes of ~~a~~functions to be executed by the electronic device, the register including a write area in which ~~a~~the code of a function requested by the main unit is written, and a read area in which a code of a function selected in the electronic device is ~~and a code associated therewith are~~ read and detected by the main unit to enable processing ~~detection~~ of the requested function by the main unit.

12. (currently amended) The system according to claim 11, wherein the electronic device further comprises a memory, the memory including at a predetermined location a list of the codes ~~located at a predetermined address~~ of the functions to be executed ~~and codes associated therewith~~.

13. (previously presented) The system according to claim 12, wherein the main unit is adapted to determine the function to be executed by accessing the predetermined address.

14. (currently amended) The system according to claim 11, wherein the main unit is adapted to determine the function to be executed by writing ~~a~~the code of an arbitrary function in the write area, and by reading ~~a~~the code of a function selected in the electronic device ~~and a code associated therewith in~~ from the read area.

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15. (previously presented) The system according to claim 14, wherein the main unit is adapted to enable the function to be executed based on the determination.

16. (currently amended) A main unit adapted to removably receive an electronic device having a register including a write and a read area, the main unit comprising:

an interface for removably connecting the electronic device and enabling the exchange of data between the main unit and the electronic device; and

wherein the main unit is adapted to write a code of a function requested by the main unit ~~to be executed by the electronic device~~ in the write area, ~~and~~ to read a code of the a function to be executed and a code associated therewith in from the read area and to detect control execution of the requested function in the main unit electronic device based on the read code.

17. (currently amended) The main unit according to claim 16, wherein the electronic device has ~~further comprises~~ a memory, the memory including at a predetermined address a list of codes ~~located at a predetermined address~~ of the functions to be executed and codes associated therewith, and wherein the main unit is adapted to determine the function to be executed by accessing the predetermined address.

18. (previously presented) The main unit according to claim 16, further comprising an add-on driver activated upon the main unit determining the function to be executed.

19. (previously presented) The main unit according to claim 18, wherein the add-on driver enables the function to be executed based upon the determination.